e-STUDIO™ 2051c

> **Up to 20 PPM**
> **Colour MFP**
> **Small/Med. Workgroup**
> **Copy, Print, Scan, Fax**
> **Secure MFP**
> **Eco Friendly**

TOSHIBA
*beyond*workflow

The colour MFP you didn't know you could afford.

Many small businesses and home offices have been limited to colour printers' basic features, until now. That's because Toshiba technology, performance and quality are available as entry-level MFPs. Introducing the e-STUDIO2051c, only from Toshiba. We've taken "entry-level" to a whole new level.

Think economy, print luxury.

As companies continue to look for new ways to cut costs while maintaining or improving performance, Toshiba offers the ideal solution. The e-STUDIO2051c, an MFP for use in small businesses and home offices. You can copy, print, scan and fax while utilizing advanced Toshiba technology and enjoying features and benefits included in MFPs designed for much larger companies. In fact, the e-STUDIO2051c includes the newest e-BRIDGE controller with a user interface that makes it easy to navigate through even the most complex jobs.

Furthermore, AirPrint™ is available as a standard feature for printing from a supported iPad®, iPhone®, iPod® and iPod touch® device.

Setting the standard, and the options.

The e-STUDIO2051c prints and copies up to 20 colour pages per minute at 600 x 600 dpi. With the latest generation e-BRIDGE platform, it's easy to connect and manage using a large 7" control panel. It is compact, lightweight and quiet, making it ideal even in tight spaces. If you're looking for more than copy, print, and scan, you can opt for a fax feature as well as a document feeder and duplexing.

e·STUDIO™2051c

So many functions have never been so accessible.

An MFP might seem like more than you ever thought you'd need. Just wait till you've used the e-STUDIO2051c for a while and you'll wonder how you ever got along without it. Beginning with the All in One, network ready architecture for colour copying, printing and scanning, Toshiba style.

Universal appeal.

The e-STUDIO2051c offers a new Universal Printer driver. So, if you decide to add more e-STUDIO models, you can print from any of them without installing separate print drivers. The settings can be imported and exported as a file, making it simple to apply to multiple PCs. Administrators can control the use of the function tabs, making specific functions accessible or inaccessible by designated users. Also, drivers can have plug-ins so that new features can be added just by plugging them in.

Multiple functions with a single touch.

Walk up to the e-STUDIO2051c and you'll immediately notice how easy it is to use. Adjust the large, tiltable 7" VGA colour control panel to avoid glare and increase visibility. It utilises large, easy to read text and a dynamic, interactive copier diagram that clearly illustrates paper configurations and copier status. Use the simple, one-touch access keys for whatever MFP function you want–copy, print, scan and fax. It's that simple, and that versatile.

- Easy Replaceable Units
- Easy Manageability
- Network Print/Scan
- Remote Management
- Gigabit Connectivity
- Template Feature Keys

Security features designed to meet your strict standards.

Businesses of all sizes are concerned about security these days. That's why Toshiba packed the e-STUDIO2051c with heavy-duty, high-security features. These advanced features can be accessed through easy-to-use controls and simple operations so you don't have to be a security expert in order to put them into action.

> IPv6
> IP Address Filtering
> Mac Address Filtering
> Role Based Access
> Job Access Control
> Network Port Control

Not only can you perform multiple functions with ease, you can be sure the data you're printing, copying, faxing, or scanning remains secure.

Protocols, encryption, authentication, you name it.

Toshiba's e-STUDIO2051c includes features required for security measures that cover network and electronic text as well as encryption. Secure network connections are ensured through a variety of security features. The IEEE802.1X provides safe network connections through device authentication. The SNMPv3 protocol allows for enhanced security administration and uses authentication and encryption in order to protect SNMP packets from spoofing, alteration, and retransmission. You can prevent illegal access to the MFP by limiting the set of IP and MAC addresses. Role Based Access Control lets you restrict the rights of users without using an LDAP Server. And, security based on access control is easy to implement.

secureMFP™

e-STUDIO™2051c
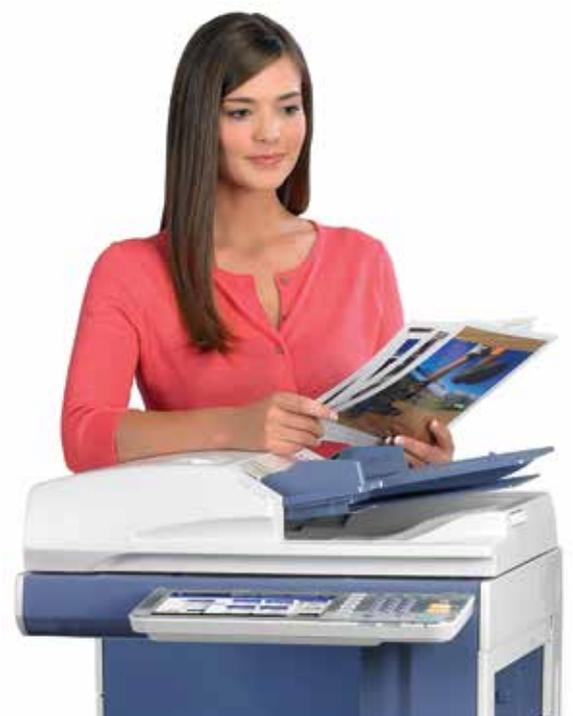
Exceptional performance that's exceptionally green.

While using advanced technology to achieve exceptional performance, Toshiba has continued to develop and implement many of the world's leading solutions for conserving energy and protecting the environment. We've dispelled the myth that environmental safety has to come at the cost of performance. There are ways to enhance both at the same time.

Where quality and productivity go hand in hand.

Some of the greatest advantages of the e-STUDIO2051c, besides the multiple functions themselves, include the decrease in downtime and increase in productivity. Now you can perform high-volume print jobs in much less time. The downtime is reduced, thanks to easy replaceable units (ERUs) that eliminate the need for extensive maintenance. Instead of overhauling

the entire machine, certain features can be restored with the replacement of a single component. The use of tandem printing with another e-STUDIO on the network reduces print time. And if a job is temporarily halted, job skip allows others to print around it.

LED technology is adopted in the exposure and imaging systems to ensure not only higher quality and reliability but a reduction in energy consumption and noise.

TOSHIBA eco style

The advanced technology of environmental responsibility.

Long before it became a trend, Toshiba started developing ways to reduce the environmental impact of manufacturing processes as well as the products that are made. The e-STUDIO MFPs are a result of that. Hazardous substances produced during manufacturing have been greatly reduced and comply with environmental standards around the world. The e-STUDIO2051c conforms to the latest test criteria set forth by Energy Star. Rest assured that the small, compact e-STUDIO2051c has a small carbon footprint, too.

The large 7" VGA colour touch panel tilts to any position to avoid glare and provide easy access.

e-STUDIO2051c with Paper Feed Pedestal.

e-STUDIO2051c Base Model

From duplex printing to easy replaceable units to tandem printing, the e-STUDIO2051c is designed with the environment in mind.

GENERAL

Type	Desktop
Imaging Technology	LED low power print system
Original Illumination	LED low power exposure system
Maximum original paper size	A3
Print/copy speed (A4)	Colour: 20 ppm, B&W: 20 ppm
Paper input capacity (80g/m², A4)	Standard: 250 sheets (Drawer), 100 sheets (Stack Feed Bypass)
Note: Paper input capacity depends on system configuration.	Optional: 550 sheets (PFU) or 550 sheets (Paper Feed Pedestal), 550 sheets (Drawer for PFP)
Paper size & weight	Drawers: A5-R — A3, 60 — 163g/m²
	Stack Feed Bypass: 100 x 148mm — A3, 60 — 209g/m², Envelopes, Postcard
Memory	Main memory: 8GB Solid State Drive (SSD)/2GB
Warm-up time	Approx. 35 sec., 15 sec from sleep mode
Power consumption	Max. 2.0kW, 1 W super sleep mode (220-240V)
Dimensions (W x D x H)	575 x 590 x 662mm
	*Height at original glass

COPYING FUNCTIONS

Original size	A5-R — A3
Copy size	Drawers: A5-R — A3, SFB: 100 x 148mm — A3
Resolution	Scanning: 600 x 600 dpi
	Copying: 600 x 600 dpi
Gradiation	256 steps
Original scanning speed	25 spm (A4)
First copy time	8.2 sec. (B&W),
	10.3 sec. (Full colour)
Multiple copies	1 to 999 sheets
Colour mode	Auto Colour, Colour, Twin Colour, Mono Colour, B&W
Original mode	Text, Text/Photo, Photo, Printed Image, Map, Image Smoothing Note: The Original mode may not be available in any colour modes.
Reproduction Ratio	25% to 400% (1% Increment) (Glass)
	25% to 200% (1% Increment) (Original on RADF)
Exposure control	Automatic/Manual (11 steps)
Major features	

• 2 in 1/4 in 1*[1], 4 in 1/8 in 1(Duplex)*[2] • Rotation Copy • Alternation*[1] • Annotation
• X-Y Zoom*[1] • Triming/Masking • Magazine Sort*[2] • Job Reservation • Job Build
• Center Erase • Image Shift • RGB Adjustment • Background Adjustment
• Sharpness Adjustment • Twin Colour Copying • Colour Balance Adjustment

PRINTING FUNCTIONS

Print engine resolution	Max. 600 x 600 dpi
Supported OS	Windows XP SP3 (32bit)/XP x64 (64bit)/2003 server (32bit/64bit)/Vista SP2 (32bit/64bit)/2008 server (32bit/64bit)/Windows Server 2008 R2 (64bit)/ 7 (32bit/64bit), Windows OS Terminal Edition, Citrix Presentation, Server 4.5/FP, Citrix XenApp 5.0/FP
Interface	Standard: 10/100/1000baseT, USB 2.0
Network protocols	TCP/IP (IP v4/v6), IPX/SPX, NetBIOS over TCP/IP
Printing protocols	Windows Printing, LPR/LPD, IPP, NetWare P-SERVER, Port 9100, WS Print, FTP, AirPrint™
PDL	PCL6 Emulation
Major features	

• Watermark Printing • N-up Printing • Image Overlay • Tab Paper Printing • Tandem Print
• Poster Print

SCANNING FUNCTIONS *[3]

Scanning speed (A4)	Colour/B&W: Up to 50 spm (300 dpi)
Scanning mode	Auto Colour, Colour, Grayscale, B&W
Scan format (Colour)	B&W: TIFF, PDF
	Grayscale/Colour: JPEG, TIFF, PDF, Slim PDF
	Auto Colour: TIFF, PDF
Scanning resolution	600/400/300/200/150/100 dpi
Major features	

• 2-sided Scan • Image Rotation • Mixed Size Paper Scanning • Scan to Email • Scan to file
(SMB, FTP, FTPS, IPX/SPX, NetWare over TCP/IP) • WS Scan • Omit Blank Page
• Original Outside Erase

INTERNET-FAX/NETWORK-FAX FUNCTIONS

Compatibility	T.37 (Simple Mode)
Drivers	Windows XP SP3 (32bit)/XP x64 (64bit)/2003 server (32bit/64bit)/Vista SP2 (32bit/64bit)/2008 server (32bit/64bit)/Windows Server 2008 R2 (64bit)/ 7 (32bit/64bit)

DEPARTMENT ACCOUNT/MANAGEMENT

Department Codes	50 Std (1 - 63 alphanumeric entry)
Account Codes	100 Std (1 - 63 alphanumeric entry

*1: Optional RADF is required.
*2: Optional RADF and ADU are required.
*3: Network scanning only.

OPTIONS

ADU (Automatic Duplexing Unit) MD-0105
Paper size	A5-R — A3
Stack capacity	Stackless
Paper weight	60 — 163g/m²

RADF (Reversing Automatic Document Feeder) MR-3024
Original capacity (80g/m²)	100 sheets (A4, A3)
Original setting	Face-up
Available original size & weight	A5-R—A3, 35-157g/m² (single sided), 50-157g/m² (double sided)
Dimensions (W x D x H) & Weight	575 x 531 x 135mm, Approx. 11.0kg

Paper Feed Pedestal KD-1032
Paper supply (80g/m²)	Approx. 550 sheets
Paper size & weight	A5-R — A3 (60 — 163 g/m²)
Dimensions (W x D x H) & Weight	575 x 583 x 292mm, Approx. 16.3kg

Drawer Module MY-1039
Paper supply (80g/m²)	Approx. 550 sheets
Paper size & weight	A5-R — A3 (60 — 163 g/m²)
Dimensions (W x D x H) & Weight	532 x 575 x 89mm, Approx. 3.1kg

Paper Feed Unit MY-1040
Paper supply (80g/m²)	Approx. 550 sheets
Paper size & weight	A5-R — A3 (60 — 163 g/m²)
Dimensions (W x D x H) & Weight	575 x 583 x 163mm, Approx. 9.5kg

Job Separator MJ-5004
Capacity (80g/m²)	Upper Tray: Approx. 150 sheets
	Lower Tray: Approx. 250 sheets
Dimensions (W x D x H) & Weight	498 x 415 x 153mm, Approx. 3.3kg

FAX Unit GD-1320
Compatibility	Super G3, G3
Number of lines	1 line (2nd line is optional)
Modem speed	Max. 33.6k bps
Data compression method	JBIG, MMR, MR, MH
Communication protocols	ITU-T.30
Transmission speed	Approx. 3 sec. per page
Scanning mode	Text, Text/Photo, Photo, B&W only
Gray scale	256 steps

2nd Line for FAX Unit GD-1260

Harness Kit For Coin Controller GQ-1260

e-BRIDGE ID Gate KP-2004 for HID/KP-2005 for MIFARE

Accessible Arm KK-2550

Platen Cover KA-1640PC

Work Tray KK-4550

Paper Feed Controller GH-1080

Manual Pocket KK-1660

Desk MH-2050

ISO 9001 and ISO 14001 Certifications

These highly acclaimed certifications are recognised worldwide as measures of top quality and environmental management excellence. They are awarded to manufacturers for facilities and practices meeting strict standards set by the Geneva based International Standardization Organization. To date, four copier sales affiliates and all Toshiba TEC manufacturing facilities where copiers, accessories, supplies and parts are produced have received ISO 9001 certification, while four copier sales affiliate and all Toshiba TEC manufacturing facilities have received ISO 14001 certification — even more reasons to count on Toshiba.

DISTRIBUTED BY

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